



Southern Regional Office (SRO)  
400 W. Congress, Suite 433, Tucson, AZ 85701

**Draft Minutes of the  
Park-Euclid Water Quality Assurance Revolving Fund (WQARF) Site  
Community Advisory Board (CAB) Meeting – 28th meeting**

October 6, 2005, 6:30 - 8:30 p.m.  
State of Arizona Regional Office Complex  
400 W. Congress, North Building, Conference Room 158  
Tucson, Arizona

E-5340.25.6.1.2

CAB Members Present: Don Davis, Keith Bagwell, Freya Eddy, Ira Haskell, Mark Marikos, Jacky Turchick, Jonathan Salvatierra, Steven Turner

CAB Members Absent: Mario Villarreal, Richard Byrd, Nadine Gruhn, Josefina Zapata

ADEQ Staff Present: Matt Doolen, Project Manager; Gretchen Wagenseller, Project Manager

Members of the Public Present: Waseen Khan, Larry Gardiner, Joe Drazek, Janet Workman, Brian Barbaris

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The meeting began at 6:40 p.m.

**1. Call to Order/Introductions**

Co-Chair Don Davis conducted introductions of the CAB and public participants. The CAB discussed whether a quorum was present. Don Davis said he thought since Mario Villarreal had submitted a letter of resignation, he should not be considered a member of the CAB, thus a quorum of six members was present. However, some members disagreed and said that since he had not yet been voted off the CAB, the quorum should be seven members. The CAB decided to wait until more members arrived to see if a quorum could be reached.

**2. Approval of Minutes for 2/9/05 CAB Meeting**

This agenda item was held until a quorum was reached. At that time, Jacky Turchick motioned to approve the minutes from the February 9, 2005 CAB meeting. Mark Marikos seconded the motion. All were in favor; none opposed.

**3. Site Investigation Update + Q&A**

Matt Doolen presented the site update. He said he had expected to have the proposed Remedial Objectives (RO) Report ready by the time of the meeting. He said because the Remedial Objectives have a lot of implications for the site, additional time was needed for review. ADEQ has asked the

the City of Tucson for more specific information on their future water needs, such as time frames and cleanup goals. He said without specific information, it is difficult to determine the objectives.

Matt Doolen reported that ADEQ is now sampling monitor wells two times a year instead of four. November will be the next sampling event, and then the wells will be sampled again in April or May 2006. He showed the May 2005 sampling results and said there have been no dramatic changes in the PCE plumes in the perched and regional aquifers, in fact the plumes are shrinking over time due to a reduction in the high concentrations of PCE contamination. He said some “daughter” products are present in the perched aquifer, and explained the chemical components and levels of toxicity of this contamination. He said ADEQ is not seeing “daughter” products in the regional aquifer. He showed a map of the perched aquifer for May 2003 to illustrate changes in the PCE concentrations.

Keith Bagwell asked if there is a pump and treat system at the Park-Broadway property. Matt Doolen said no, however, the site does have shallow soil and groundwater contamination. He said monitor wells were installed there to determine whether the regional aquifer was impacted from contamination, however, data does not show that the regional aquifer has been impacted. He said the reason there is no treatment at this site is because WQARF funding has been concentrated on the larger contamination in the Park-Euclid WQARF site. The CAB asked questions about the Park-Broadway site. Matt Doolen said a former drycleaner was located on this property.

Matt Doolen reported on the regional aquifer data and said there has also not been significant change. He showed a graph of the University of Arizona (UA) sampling results from January 2000 to present. He said concentrations in the sentinel wells show some fluctuation but no detection of PCE has been found in UA production wells. Concentrations of PCE are still considered very low. He said ADEQ will continue doing monthly sampling of the UA wells.

Joe Drazek asked how soon ADEQ expects to hear comments back from the City of Tucson regarding its Remedial Objectives. Matt Doolen said what will drive the remediation will be the use of the water by the university because they are using their wells for drinking water and the wells are closest to the plume. He said the city is not currently using the wells within the site, but they may need to in the future. He said Tucson Water is working on a 50-year plan now for future water use. He hopes that he will get a response soon. He said that cost is considered when determining the ROs, as well as how quickly the water needs to be used, how quickly it needs to be cleaned up, and what the acceptable remedies are for the neighborhood.

In response to questions about the diesel contamination, Matt Doolen explained that Union Pacific is working to clean up properties through voluntary programs. He said they do report to ADEQ, although railroad officials chose not to join the CAB when invited in the past. He said that overall this cleanup in the shallow aquifer does not affect the cleanup of the regional aquifer at the Park-Euclid WQARF site. He said Union Pacific does not accept responsibility for diesel contamination near Mission Linen. He said ADEQ may be able to concentrate more on cleaning up the perched aquifer next year.

Joe Drazek said a lot of work is taking place in the plant building, such as repairs to the sewer lines.

He said ADEQ previously did some investigation of the sewer, which is owned by Pima County. Pima County wants to abandon the sewer, and Mission Linen has agreed to do this. He explained how Mission Linen's wastewater will be piped to another sewer line; this will eliminate any contaminated sludges. He said Mission Linen contractors continue to monitor around the facility. He said overall, the PCE concentrations have decreased in the vicinity of the plant. He announced that the new multi-phase remediation equipment is ready to be installed. Most of the operating equipment for this system will be located inside the facility. Extraction wells, previously installed, will need to be connected to the system inside the plant. He said this can be done after permits are obtained from the city and the county. He said Mission Linen intends to operate the SVE system 24 hours a day during the time the trenches are constructed to keep positive pressure up so that no volatile organic compounds (VOCs) will migrate into the building. He said they also have to apply for an Arizona Department of Water Resources (ADWR) permit and an air quality permit from Pima County. The CAB asked to be kept informed about this project and the air quality permit.

Janet Workman, Mission Linen project engineer, URS, described the construction plans and operating times. The CAB asked questions about soil removal operations and expressed concerns about noise. Janet Workman said the unit is stationary. She said Pima County has jurisdiction over the air quality permit--previously, ADEQ had jurisdiction over the mobile soil vapor extraction treatment unit. She said the permit allows for 24-hours of operation, but Mission Linen will only be operating it for 12 hours in consideration of the neighborhood. The unit will be monitored weekly; samples will go to lab every two weeks for the first month, then monthly after that.

Joe Drazek explained that the allowable emissions are greater for the stationary unit under the Pima County permit than under the previous permit. The initial results of the monitoring will provide more information. He said the draft air permit was issued to Mission Linen on October 6, 2005. He said 20 days are provided for public comment; members of the public are free to comment. He said Mission Linen wanted to be sure the CAB was aware of the differences between the previous permit and the new permit. He further explained that the levels of emissions that go out of the system are dependent upon what is coming in; they do know that there are very high concentrations bound up in the diesel, so what comes up the pipe will be bound in the liquid or diesel phase—not in the vapor phase.

Don Davis asked if more concentrations will be released from the stationery unit than was allowed under the current SVE permit. Janet Workman said the total allowable VOCs will be less than was allowed under the previous ADEQ permit. This is primarily due to the DCE limit, which is based on health risk. For PCE, the allowable amount is more than is currently allowed under the ADEQ permit. Joe Drazek further explained that they do not yet know the levels until the system begins to operate and testing is undertaken. The CAB discussed the initial air quality issues related to the start up of the SVE system.

Jacky Turchick asked if the system will be stopped during the time the emissions are being tested. Joe Drazek explained the events that occurred at the startup of the SVE system. Matt Doolen asked if Mission Linen's contractor will be able to expedite the sampling results to confirm that the levels are not exceeding the permit. Joe Drazek said they can do this, but they would need to run the system

long enough to get a representative sample, then stop the system to wait for the results from the lab. Jacky Turchick asked that the results be reported to her so she can report them to the neighborhood.

Janet Workman said Mission Linen has to report to Pima County whether they are in compliance with each of the permit requirements. A written start-up report and yearly compliance is required. She further explained the operation of the system and answered additional CAB members' questions regarding the diesel contamination and the facility ventilation.

Don Davis asked if the CAB wants to make a comment on Mission Linen's request for a draft air quality permit or are they satisfied with the explanations they have heard. CAB members asked if ADEQ or the CAB can witness the start-up of the new system. Matt Doolen said he will be there for the start-up. Joe Drazek said Pima County does not provide oversight for the project.

Keith Bagwell expressed a concern that more emissions may be allowed under the new permit than were allowed under the old (SVE) permit. The CAB continued to discuss this possibility and asked additional questions about the operations of the new system.

Don Davis suggested that two members of the CAB—Jackie Turchick and Keith Bagwell-- draft a letter for CAB review which would be a joint comment on the permit. The CAB discussed what the letter should include and how to reach CAB approval of the letter. It was suggested that another meeting should be held to review the letter.

Don Davis said that a quorum was now present so he called for a motion to approve the minutes. (See agenda item No. 2.)

#### **4. Mission Linen Site Activity Update + Q&A**

Joe Drazek reported on Mission Linen's site activities during the Site Investigation Update above.

#### **5. Call to the Public**

Brian Barbaris said he thinks the board is making a good point about the emissions from the new unit Mission Linen plans to install. He said the total mass coming out is the most important thing.

#### **6. Vote on Member Resignation: Mario Villarreal**

Don Davis said that Mario Villarreal submitted a letter of resignation to the CAB when he moved to Texas, then asked to withdraw his resignation because he said he still visits Tucson often as an employee of Mission Linen and could remain a member. The CAB discussed his membership and expressed a concern that if he was unable to attend from such a distance, they would have difficulty reaching a quorum. Joe Drazek said Mario Villarreal has a vast knowledge of the history of the plant and that no other Mission Linen employee could contribute to the CAB as he can. He can plan ahead to attend the meetings in Tucson. CAB members discussed whether a Tucson employee should join the CAB, someone who could represent the workers. Don Davis recommend delaying the discussion on Mario Villarreal's membership on the CAB until he can attend a future meeting. Mark Marikos motioned not to accept Mario Villarreal's resignation. Don Davis corrected the motion to just hold the resignation in abeyance. Steven Turner seconded the motion. There was no further discussion.

The CAB voted; all were in favor, none opposed. Eileen Palese will inform Marion Villarreal of the date of the next meeting.

**7. Nominate and Elect CAB Co-Chairs**

Jacky Turchick asked if Don Davis and Freya Eddy were willing to continue as co-chairs. Both of them agreed. She asked if there were any additional nominations. No one offered a nomination. The CAB voted to reelect the current co-chairs for another year term. All were in favor; none opposed.

**8. Other Administrative Business**

Matt Doolen reviewed the process for the release of the proposed Remedial Objectives Report. Don Davis said that a draft letter will be presented at the next meeting on the Pima County Air Quality Permit.

**9. Next Meeting Date/Agenda Discussion**

The next meeting of the Park-Euclid Community Advisory Board will be Wednesday, March 1, 2006, from 6:30 p.m. to 8:30 p.m. It will be held at the State of Arizona Office Complex, 400 West Congress, North Building, Room 158, Tucson, Arizona. Call Eileen Palese, ADEQ Community Involvement Coordinator, at (520) 628-6712 for more information.

**10. Adjournment**

The meeting adjourned at 8:40 p.m.

*This meeting was recorded on cassette tapes as a record of the proceedings. To listen to the tape(s) or for additional documents mentioned in these minutes, contact ADEQ's Southern Regional Office, Community Involvement Office, 520/628-6712.*

**Minutes prepared by: Eileen Palese 1/30/06  
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